

Section 443—Elastomeric Profile Bridge Joint Seals

443.1 General Description

Specifications for this work will be included elsewhere in the Contract.

Section 444—Sawed Joints in Existing Pavements

444.1 General Description

This work includes sawing joints in existing Portland cement concrete pavements such as roadway pavements, intersections, driveways, parking areas, and sidewalks when removing existing pavements is shown on the Plans or required by the Engineer.

444.1.01 Definitions

General Provisions 101 through 150.

444.1.02 Related References

A. Standard Specifications

General Provisions 101 through 150.

B. Referenced Documents

General Provisions 101 through 150.

444.1.03 Submittals

General Provisions 101 through 150.

444.2 Materials

General Provisions 101 through 150.

444.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

444.3 Construction Requirements

444.3.01 Personnel

General Provisions 101 through 150.

444.3.02 Equipment

A. Mechanical Saw

Use an adequately powered, water-cooled, mechanical saw with a diamond-edge blade or an abrasive wheel that will cut a straight joint to the required depth.

The Engineer may require that a guide be used with the saw to produce a satisfactory joint.

444.3.03 Preparation

General Provisions 101 through 150.

444.3.04 Fabrication

General Provisions 101 through 150.

444.3.05 Construction

A. Joints

Saw joints true to the lines designated by the Engineer.

Saw the joints at least 2 in (50 mm) deep, or deeper if the Engineer directs, to remove pavement along true lines and to prevent spalling or overbreaking of pavement that will remain in place.

Saw with diamond blades. Do not dry saw with abrasive blades.

B. Removal of Pavement

After joints have been sawed to completely isolate a pavement to be removed:

1. Begin removing the pavement.
2. Protect the edges of the pavement that will remain. Do not use removal methods that may damage these edges.

C. Traffic Control

After removing the pavement, do not allow traffic or other equipment to cross the exposed edges of the remaining pavement until new pavement is constructed in its place.

444.3.06 Quality Acceptance

General Provisions 101 through 150.

444.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

444.4 Measurement

The length of sawed joints measured for payment is the actual linear feet (meters) of joints acceptably sawed.

444.4.01 Limits

General Provisions 101 through 150.

444.5 Payment

Sawed joints as described above will be paid for at the Contract Unit Price per linear foot (meter).

Payment will be made under:

Item No. 444	Sawed joints in existing pavements	Per linear foot (meter)
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444.5.01 Adjustments

General Provisions 101 through 150.

Section 445—Waterproofing Pavement Joints and Cracks

445.1 General Description

This work includes waterproofing joints and cracks in the pavement by cleaning the existing surface and placing a membrane over joints and random cracks as shown on the Plans.

445.1.01 Definitions

General Provisions 101 through 150.

445.1.02 Related References

A. Standard Specifications

Section 150—Traffic Control

Section 400—Hot Mix Asphaltic Concrete Construction

Section 888—Waterproofing Membrane Material

B. Referenced Documents

General Provisions 101 through 150.

445.1.03 Submittals

General Provisions 101 through 150.